

THE DOCUMENT COMPANY  
XEROX

## FACSIMILE

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
JULY 8 2002

Date: July 8, 2002

TO: Jeffrey Shapiro  
Art Unit 3653  
FAX #: (703) 872-9327  
PHONE #: (703) 308-3423

TOTAL # OF PAGES (including cover sheet): 8

FAX RECEIVED

JUL 02 2002

GROUP 3600

From: Thomas Zell  
Xerox Research Centre Europe  
6 Chemin de Maupertuis  
38240 Meylan  
France

Tel.: 011 33 4 76 61 51 12  
Fax: 011 33 4 76 61 51 99

If there are transmission difficulties, please contact Thomas Zell.

PATENT APPLICATION  
Attorney Docket No. D/98093

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office to Fax No. (703) 872-9327 on 7/8/02.

Typed or printed name of person signing this certificate

Thomas Zell

Signature Thomas Zell

Application of: Hogg et al.

Art Unit: 3653

Serial No.: 09/033,222

Examiner: J. Shapiro

Filed: 3/2/98

Title: DISTRIBUTED CONTROL SYSTEM WITH GLOBAL CONSTRAINTS FOR CONTROLLING  
OBJECT MOTION WITH SMART MATTER

Please acknowledge receipt of the papers identified below:

Amendment after final under 37 CFR 1.116

**IMPORTANT/CONFIDENTIAL:** This message is intended only for the use of the individual or entity to which it is addressed. This message contains information from the Office of General Counsel of Xerox Corporation which may be privileged, confidential and exempt from disclosure under applicable law which is not waived due to misdelivery. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately at the telephone number set forth above. We will be happy to arrange for the return of this message via the United States Postal Services to us at no cost to you.

11/0  
SP  
7-8/02  
(NR)

PATENT APPLICATION  
Attorney Docket No. D/98093

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office to Fax No. (703) 872-9327 on July 8, 2002.

Typed or printed name of person signing this certificate  
Thomas Zell

Signature: Thomas Zell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **FAX RECEIVED**

Application of: Hogg et al.	)	Art Unit: 3653	JUL 02 2002
Appl. No.: 09/033,222	)	Examiner: J. Shapiro	GROUP 3600
Filed: March 2, 1998	)		

Title: DISTRIBUTED CONTROL SYSTEM WITH GLOBAL CONSTRAINTS  
FOR CONTROLLING OBJECT MOTION WITH SMART MATTER

Commissioner for Patents  
BOX AF  
Washington, D.C. 20231

**AMENDMENT UNDER 37 C.F.R. 1.116**

Sir:

In response to the FINAL Office Action of May 17, 2002, please amend the above-identified application as follows (An Appendix submitted herewith sets forth a marked up version of any prior pending paragraphs(s) and/or claim(s) with additions shown with underlining (e.g., new text) and deletions shown with a strikethrough (e.g.,